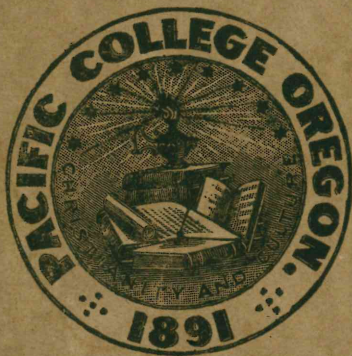


PACIFIC COLLEGE BULLETIN

CATALOGUE NUMBER
1910-1911



VOLUME IV

NUMBER I

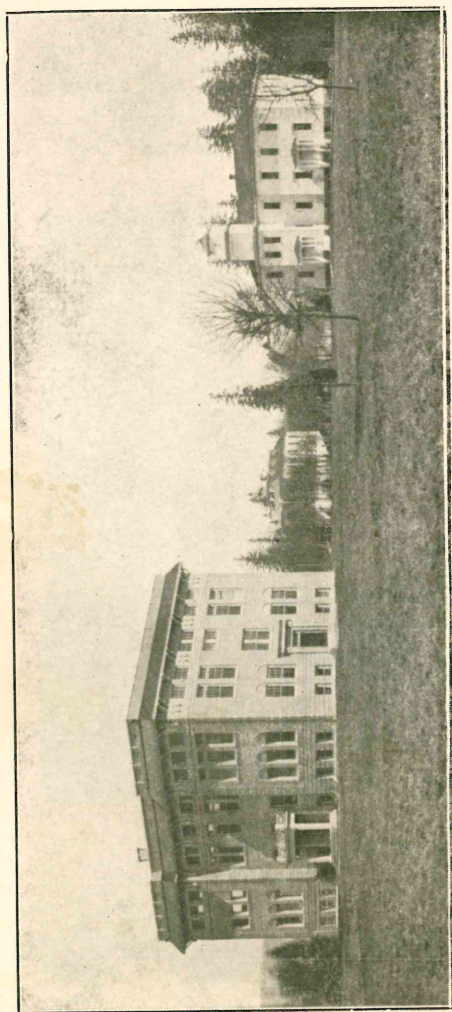
PUBLISHED QUARTERLY

BY

PACIFIC COLLEGE

NEWBERG

OREGON





LEVI T. PENNINGTON, PRESIDENT

HUTCHESON

PACIFIC COLLEGE

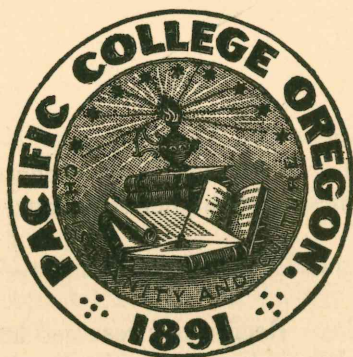
BULLETIN

Published Quarterly, by authority of the Board of
Trustees of Pacific College, Newberg, Oregon.

VOL. IV.

MAY 1911.

No. 1



CATALOGUE
1910-1911

ANNOUNCEMENTS FOR
1911-1912

GRAPHIC PRINT, NEWBERG, ORE.
1911

NINETEENTH ANNUAL CATALOGUE

Calendar.

1911.

Sept. 25, Monday—Fall Term begins.

Sept. 25 and 26—Matriculation of students.

Sept. 27, Wednesday—Instruction begins in all departments.

Nov. 22, Wednesday—Thanksgiving recess begins at 4 p. m.

Nov. 27, Monday—Recitations resumed at 8:50 a. m.

Dec. 16, Saturday, 7 p. m.—Public Recital of Literary Societies.

Dec. 22, Friday, 4 p. m.—Fall Term ends.

WINTER VACATION

Calendar.

1912.

Jan. 2, Tuesday—Winter Term begins.

Jan. 17, Wednesday—Last day for handing in subjects for Theses for Degrees.

March 22, Friday—Winter Term ends.

March 25, Monday—Spring Term begins.

May 21, Wednesday—Last day for handing in Theses for Degrees.

June 7, Saturday, 3 p. m.—Musical Recital.

June 9, Sabbath—

11 a. m.—Baccalaureate Services.

8 p. m.—Address before the College Christian Associations.

June 10, Monday, 8 p. m.—Class Day Exercises.

June 11, Tuesday—

2 p. m.—Graduating Exercises of the Academy.

8 p. m.—Public meeting of the Alumni.

June 12, Wednesday, 10 a. m.—Commencement.

SUMMER VACATION

Sept. 23, Monday—Fall Term begins.

Board of Managers.

					Term Expires
C. J. Edwards, Newberg	-	-	-	-	1911
Lindley A. Wells, Portland	-	-	-	-	1911
Evangeline Martin, Newberg	-	-	-	-	1911
H. A. Hinshaw, Portland	-	-	-	-	1911
B. C. Miles, Salem	-	-	-	-	1912
J. C. Hodson, Newberg	-	-	-	-	1912
E. H. Woodward, Newberg	-	-	-	-	1912
John Pemberton, Salem	-	-	-	-	1912
J. H. Rees, Springbrook	-	-	-	-	1913
A. R. Mills, Springbrook	-	-	-	-	1913
Jesse Edwards, Newberg	-	-	-	-	1913
M. P. Elliott, Newberg	-	-	-	-	1913
W. J. Reagan, (ex-officio)					

Officers for the Board.

E. H. Woodward	-	-	-	-	-	President
J. H. Rees	-	-	-	-	-	Vice President
Evangeline Martin	-	-	-	-	-	Secretary

Committees of the Board.

EXECUTIVE COMMITTEE

J. H. Rees	Jesse Edwards	John Pemberton
A. R. Mills	Evangeline Martin	B. C. Miles

FACULTY AND OFFICERS

C. J. Edwards	L. A. Wells	M. P. Elliott
J. C. Hodson	Evangeline Martin	

BUILDINGS AND GROUNDS

A. R. Mills	Jesse Edwards	J. C. Hodson
	J. H. Rees	

MUSEUM AND LIBRARY

J. C. Hodson	M. P. Elliott	C. J. Edwards
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AUDITING COMMITTEE

John Pemberton	H. A. Hinshaw
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**Pacific College Visiting Committee Appointed by the
Yearly Meeting.**

Ruth Wiley, Rex
Margaret Haworth, Newberg
Jesse Coulson, Scotts Mills
Kate Pemberton, Salem
Archie Campbell, Sherwood
Edith Y. Behnke, Newberg
Artilla Hadley, Turner
John F. Hanson, Portland
Effie Tamplin, Lents
Amanda J. Sherman, Portland
Thomas Perisho, Greenleaf, Idaho
Sarah Paulsen, Newberg
Mary Updegraph, Salem

Pacific College Faculty and Officers.

Note—The date following name indicates the year in which the member was elected to present position.

WILLIAM J. REAGAN,* 1908, Acting President. Professor of Philosophy and Public Speaking.

A. B. Earlham College, 1904; A. B. Haverford College, 1905.

LEVI T. PENNINGTON, 1911, President. Professor of Philosophy.

A. B. Earlham College, 1910.

OLIVER WEESNER, 1909, Professor of Mathematics and Physics.

B. S., Earlham College, 1909.

EMMA M. HODGIN, 1909, Professor of Latin.

B. L., Earlham College, 1891.

PAUL F. BRISSENDEN,* January, 1910, Professor of Chemistry.

A. B. University of Denver, 1908.

WILLIAM JOHNSON, 1910, Professor of Science and Athletic Director.

B. S. Earlham College.

EUNICE LEWIS, 1910, Professor of Greek and German.

A. B., B. S., Pacific College, 1905; A. B., Penn College, 1907.

* Resigned.

MABEL BECK, 1910, Professor of English and Biblical Work.

A. B., Friends University, 1910.

MELVILLE D. HAWKINS, 1911, Professor of History and French.

A. B. Earlham College, 1911

EVA HUMMER HULL, 1908, Piano, Violin, Viola, Organ and Harmony.

Pupil of Cincinnati Conservatory of Music; pupil of Andres, Armin Doernor, Bloom and Eich; Teacher of Violin and Piano at Ohio Wesleyan University; Director of Music at Muskingum College 1901-1908.

ALEXANDER HULL, 1908, Voice, 'Cello, Harmony, Counterpoint, Composition and Orchestration.

A. B. Muskingum College, 1906; University of Pennsylvania, A. M. 1909; Theory and Orchestration, Hugh A. Clark, Mus. Doc.; Voice, H. A. Preston, H. B. Turpin, J. Henry Kowalski; Violincello, Michael Brandt.

EMMA M. HODGIN, Librarian.

PACIFIC COLLEGE

History.

Pacific Academy was founded in 1885 by the Friends Church of Oregon. This was insufficient for the demands of the times, and the course of study was increased and the institution was equipped for college work and opened to students September 9, 1891. In January, 1895, a joint stock company was organized and incorporated with a capital of \$40,000. During the past year the stock feature was abolished, the stockholders becoming life members of the corporation.

While denominational in auspices, it is undenominational in policy. An annual report is prepared by the president and is submitted to the Yearly Meeting, and this body appoints a visiting committee, whose duty is to visit the college frequently, to keep in touch with the work and to offer any suggestions, advice or encouragement they may deem proper. The college is controlled by a Board of Managers, twelve in number, divided into three classes, each serving three years. One class is elected each year by the members of the corporation. The Board of Managers, together with the president of the college, has entire control of affairs of the college, electing the members of the faculty, administering the finances of the college, conferring degrees and outlining its general policy.

To the faculty is delegated all the details of college work in instruction and discipline. They also recommend to the board those suitable to receive degrees and certificates.

Pacific College is the child of Christian sacrifice, and its prosperity is owing to the enterprise and generosity of its friends, who have faithfully stood by it from the first. No institution can have a stronger guarantee of permanence than the united devotion of its friends.

Purpose

It is the purpose of the college to offer to young men and young women the benefits of a liberal Christian education. Its courses of study are arranged to give that broad culture which should be the possession of every intelligent man and woman. The founders recognized the great importance of religious training, and the work of the classroom is not merely consistent with Christianity, but decidedly Christian in its tendencies. The methods of instruction are those most approved by modern pedagogy, seeking to develop in class-room, laboratory and library self-reliant scholarship. It is the hope of the management that Pacific College shall continue to send forth many Christian teachers, ministers and missionaries, and that it shall be a strong support not only to the Friends Church, but to Christianity wherever its influence may be felt.

Location.

The college is located at Newberg, Oregon, a beautiful and growing town of 2,500 inhabitants, situated on the Southern Pacific Railway twenty-six miles south of Portland, on the Willamette River. Easy connections may be made each way by daily trains and boats.

Newberg has many features which especially adapt it for a college town. Its nearness to Portland and Salem, yet freedom from the temptations and distractions of the large cities; the fact that it is a temperance town and no drinking saloon has ever been permitted in its limits; its

beautiful location and widely known reputation for good order make this a desirable place as a home for students, and we feel confident that parents and guardians who desire a safe place to educate their children will find it at Newberg.

NOTE.

Owing to the late arrival of President Pennington on the field, it seemed advisable for the present faculty to put out this catalog. Corrections, changes and additions will be made in the next bulletin to be issued by President Pennington.

Courses of Study.

The Classical Course includes a broad range of elementary work, with special attention to the study of the classic languages and literature.

The Scientific Course substitutes for the classical work special studies in Mathematics and scientific laboratory work.

Special courses are arranged for those who are prepared for them.

Recitations and Lectures.

The various classes ordinarily attend four recitations or their equivalents daily for five days in the week. In all laboratory work two hours are required as an equivalent of one hour in recitation. A careful record is kept of the attendance and scholarship of each student. Promotion is made upon the basis of daily work, combined with oral or written examinations. In order to be promoted from one class to another, students must attain a grade of at least 75 per cent.

1. One study, five hours per week, throughout a term, counts one unit. No student can gain a class rank with a condition of more than three units.

2. Term grades are made from daily recitations, tests

and final examinations. If there is a good excuse for absence, the work may be made up under the direction of the teacher. However, the student should report at once for the work. In case of unexcused absence or tardiness, or in case of misconduct during recitation, the grade will be zero for that day.

Attendance is noted from the first of the term until the closing, unless by special arrangement.

Notice.—There will be a change in the regular requirement of work for the college students. No student will be permitted to do more than 20 hours' work per week. The average student will do 18 hours per week. The length of recitation will be changed from 40 to 50 minutes. The above rules will still apply in regard to final term grades and attendance at recitation.

Equipment.

The college buildings are situated near the center of an ample campus of 23 acres, covered in part with a native growth of oaks and firs, the whole commanding a splendid view of the surrounding mountains.

COLLEGE BUILDINGS.—A splendid new brick building of two stories and basement has been added to the equipment during the past year. The basement contains toilets and cloak rooms for both men and women, four large recitation rooms, and the furnace room. A hot-air fan system heating plant was installed. The first floor contains the library (both stack and reading rooms), three well lighted recitation rooms, a teachers' rest room, an assembly room for students of the academy and the president's office. The second floor is devoted to music rooms and a large chapel with a seating capacity of about 700. This chapel is furnished with a splendid stage. The main floor is seated with opera chairs.

OLD COLLEGE BUILDING.—The old building contains the laboratories for chemistry, physics, biology and the museum.

WOMEN'S GYMNASIUM.—The assembly room in the old building will be converted into a women's gymnasium.

BOARDING HALL.—This is a two-story and basement frame building, conveniently arranged with accommodations for teachers and students, and affords table board for those who live in the hall and others. The particulars about the hall will be explained later.

GYMNASIUM.—This is an ample building, conveniently located and well arranged for systematic physical culture. Improvements are added from time to time and great interest taken in the gymnasium work. The equipment for basketball is especially fine.

LABORATORIES.—Laboratories are equipped for work along all lines of science.

Among the Biological instruments may be mentioned the compound microscopes with low and high power objectives, microtome dissecting instruments, etc.

The physical laboratory is suited to demonstrate the laws of physical science. Included in the working apparatus are a wireless telegraphic outfit, static machine, abundant battery force, electric testing and measuring instruments, induction coils, etc. Recently several new instruments have been added. Among them are the apparatus for demonstrating the principle of the balance, the torsion apparatus and the torsion pendulum for testing wires, apparatus for determining Young's modulus, force table and ballastic pendulum.

MUSEUM.—The museum is in connection with the Science Department, and frequent recourse is made to it in illustrating the lectures and lessons in Botany, Biology and Geology. It also contains an interesting collection of

curios, including a considerable number from Alaska. By the kind donation of many friends, the museum is constantly growing in interest and value.

LIBRARY.—The library occupies two rooms on the first floor of the new building. The library is constantly growing by the addition of new and valuable books. About 1,100 books are catalogued according to the Dewey classification system. Books of reference and literary volumes are for use of students in all departments. The room is well lighted and well kept.

The reading room is much used and is open at such hours as can be arranged by the librarian. The library is strong in biblical literature and the reading room is well supplied with leading current literature, averaging 15 standard periodicals and newspapers.

Literary Work.

Careful attention is paid throughout the whole course to the work in English. It is expected that each member of the classes shall prepare and present at least one literary production each year, which shall be delivered at such a time as the faculty may arrange.

Physical Culture.

Pacific College believes that physical culture is an important part of a college education. Much enthusiasm in athletics has been shown the past year. Systematic work is carried on both by young men and young women, and they both maintain strong associations. In suitable weather outdoor exercises are entered into with much zeal. A spacious campus affords opportunity for baseball, football, tennis and track athletics, as well as various other sports, all of which are entered into by the students. Prof. Johnson will coach the college teams.

Christian Associations.

One chapel hour each week has been given to these associations for their meetings. Association secretaries, ministers of the town and other visitors have helped to make these meetings vital and effective. The spirit of the Christian associations permeates the entire college. New students are welcomed by the members. The Christian welfare of the students is as carefully guarded as their intellectual advancement. Frequent receptions and social meetings are held under the auspices of the associations.

There have been two mission study classes, one Friends' history class and one class in comparative religions, conducted at different times during the year.

The Oratorical Association.

The Oratorical Association is an organization formed by students of the college classes. Much interest is manifested in this work, and members from each of the college classes compete in the primary contest held at the college on the last Friday in January. The student who is awarded the first place in this contest represents the college at the state oratorical contest held on the first Friday in March.

Debating is also a feature of the oratorical work. Debates are carried on by the students and a chosen team meets teams from other schools.

In each of these two lines of college work Pacific College holds a splendid record among the educational institutions of Oregon. Of the eighteen State Oratorical Contests held since its organization, Pacific College has won first place four times, also second place three times.

Of the intercollegiate debates in which our students have participated the decision has frequently been in our favor.

The Crescent.

The student body publishes a monthly magazine during the college year known as the *Crescent*. The paper is managed by a student editorial staff composed of seven members and a financial manager. The magazine consists of twenty-four pages and cover, and is devoted to literary and college matters.

Terms and Vacations.

The college year embraces thirty-seven weeks and is divided into three terms, the fall term of thirteen weeks and the winter and spring term of twelve weeks each.

Expenses.

At present the general expense is as follows:

Academy—Fall term (13 weeks).....	\$12.00
“ Winter term (12 weeks).....	11.50
“ Spring term (12 weeks).....	11.50
College—Fall term (13 weeks).....	15.00
“ Winter term (12 weeks).....	14.50
“ Spring term (12 weeks).....	14.50

A pro rata increase is made in tuition charges in case more than the regular amount of work is taken.

A discount of five per cent will be allowed when a full year's tuition is paid in advance.

The charge for one study is one-third the full rate; for two studies two-thirds, and for three studies the regular rate is charged.

For every student there is a charge of 50 cents each term for library fee.

In the college laboratory work a fee of \$2 per term is required and in the academy science \$1 per term.

A graduation fee of \$5 is payable to the treasurer of the college by each member of the Senior class before

June 1.

All college bills, including tuition, incidentals and laboratory fees, are payable in advance and every student is required to settle with the treasurer at the beginning of each term. Students whose bills are partially or wholly provided for some other way should, nevertheless, report the same to the treasurer promptly at the opening of the term, that he may understand their position and adjust their accounts. When tuition is paid by the year in advance a certificate is given which is not transferable, and credit on tuition is given only in case of sickness of more than two weeks' duration.

Boarding.

During the past year the club plan has been tried. The club hired labor and bought provisions, each student paying his share. Under this plan meals have cost between \$2.00 and \$2.50 per week. Arrangements are being made for a similar plan for the year 1911-12.

The Boarding Hall is situated near the college and is comfortably furnished for ladies and gentlemen. The first story is arranged for ladies. The rooms are 12x15. The furnishings consist of bed, with mattress, pillows, slips and sheets; table, chairs, washstand and electric lights, with a wardrobe in each room. The second story is arranged for gentlemen and is similarly furnished. Each hall is provided with a bath-room with hot and cold water. The building is heated with a hot-air furnace and lighted with electricity. It is the intention to supply teachers and students with good board at the lowest possible cost and at the same time combine the comforts, influences and advantages of a Christian home. We feel confident that we are offering a home in which parents can safely trust their children, knowing that all their needs will be closely guarded. Much care is used

in planning and aiding the students in the hall in their leisure hours. Students will be expected to furnish their own napkins, towels and all toilet articles. Each student will furnish his own comforters and blankets.

The cost of living at the hall is as follows:

Meals alone, not more than.....	\$2.50 per week
Two in room, double bed.....	1.00 per week
Single rooms	2.00 per week

As the number of rooms is limited, the college does not promise to fill all demands as above named.

These rates are strictly in advance by the month. When not so made fifty cents extra per month will be charged.

Summary of Expenses.

The following is the summary of the necessary expenses of the college year:

COLLEGE.

Tuition	\$44.00
Library fee	1.50
Board and room.....	\$114.00 to \$133.00
Total	169.50 to 178.50

ACADAMY.

Tuition	\$35.00
Library fee	1.50
Board and room.....	\$114.00 to \$133.00
Total	150.50 to 169.50

To this must be added the laboratory fees as noted before, and the expense for books and laundry. It will thus be seen that expenses are made as light as possible, so as to bring the advantages within the reach of all. When students board in their own homes they are still subject to the college rules and regulations. Where special arrange-

ments are made by parents or guardians, and for just cause, students may board in private families which co-operate with the faculty in carrying out the regulations of the college, but students will not be permitted to board in families where such co-operation is not freely given. Before any arrangements are made for board, students should confer with the president of the college. Students may not change their boarding place without the consent of the faculty. The price of board in private families the past year has been \$3.50 and \$4 per week. To students wishing to reduce the cost of living, opportunity is offered of renting rooms and boarding themselves. In this way the expense is very light. The faculty will be glad to co-operate with such students and help them all it can. Students living in this way are subject to all the rules of the college. Students boarding in the hall are subject to the authority of the matron and a member of the faculty whose rules are in harmony with the general college rules.

Financial Aid.

The college desires to encourage self-supporting students, and such are enrolled every year. Assistance is rendered to students in obtaining employment in the town and those who desire to aid themselves in this way can be generally find the opportunity. As a rule, no capable young man or young woman possessed of good health and a determination to secure a college education need fail in the attempt. A limited amount of aid is extended in the form of scholarships, which are loaned to students who are unable to meet the expenses of an education. A few such loans will be placed next year. The college also affords an opportunity to a limited number to work in payment of tuition. The benefits of any such aid will be withdrawn from students whose deportment is not satisfactory or who

fail to maintain a reputable standing in their classes. Application for such aid should be made to the president of the college before September 1, 1911.

The college is positively Christian, and, although closely affiliated with the Friends church, no attempt is made to proselyte. All students are required to attend daily chapel exercises. Students are also expected to attend church and Sabbath school, but the college does not assume responsibility in this particular for students residing at home.

Terms of Admission.

1. BY EXAMINATION.—Students who desire to take rank in any college class must pass examinations on essentially the work leading to that class, as outlined in the printed course of study.

2. BY CERTIFICATE.—Students who have pursued courses of study equivalent to that of Pacific Academy may, by vote of the faculty, be admitted to college standing. Certificates will be accepted from those academies and high schools whose work is known to the faculty.

BY SPECIAL PRIVILEGE.—Students are strongly advised to enter one of the regular courses, but when for sufficient cause this cannot be done, all the privileges of the college are open to those pursuing partial or selected courses. Such students, not candidates for a degree, coming from other schools will be entitled to certificates of proficiency in the branches studied, but promiscuous selection of studies with no definite end in view will not be allowed.

All students must furnish a certificate of dismissal in good standing, both as to scholarship and deportment.

Prize.

The Florence Brown Rowe Memorial prize to the Junior Class. This prize of \$25.00 is given to the member

of the Junior Class obtaining the highest average grades in class room work and deportment, by Newton V. Rowe, of Garfield, Washington, in memory of his wife, who was at one time a student of Pacific College.

Degrees.

Students who complete the college course of study will be granted a college diploma upon the preparation of an original thesis or other work satisfactory to the faculty. Upon those who complete the classical course the degree of A. B. will be conferred and the degree of B. S. upon those who complete the scientific course. These degrees, as well as the privileges and advantages of the college, are equally open to both ladies and gentlemen.

The number of units required for graduation is forty-seven. In addition to this a thesis based on the work of the course is prepared by each student.

REQUIRED WORK FOR BOTH DEGREES.—Scripture, 2 units; Science, 3 units in any one science; Mathematics, 3 units; English, 6 units; Language, 6 units in not more than two languages; Philosophy, 3 units; History, 3 units; Public Speaking, 4-5 unit.

ADDITIONAL UNITS IN CLASSICAL COURSE.—English, 3 units; Latin or Greek, 6 units.

ADDITIONAL UNITS IN SCIENTIFIC COURSE.—Science, 6 units; Mathematics, 3 units.

The other units required for graduation may be elected from any of the courses given.

The new requirement for college students, when adopted, will change the value of a unit and the regular work (3 3-5 units) under the new system will be equivalent to 5 units under the old system.

The Departments.

Courses are offered in the following departments of instruction:

- I. Philosophy.
- II. History and Economics.
- III. Greek.
- IV. Latin.
- V. English and Literature.
- VI. German.
- VII. Modern Languages.
- VIII. Biblical Literature and History.
- IX. Mathematics.
- X. Biology.
- XI. Chemistry.
- XII. Physics.
- XIII. Public Speaking.
- XIV. Music.

NOTE—Some of these courses will be omitted for the year 1911-12. If three or more students who are prepared for a course listed in the catalogue desire it, the course will be given.

I. Philosophy.

1. **PSYCHOLOGY**—This is an introductory course. Angell's Psychology is used as a text. Supplementary readings are required, experimental demonstrations are made whenever possible, and the student is taught to observe his own mental processes.

Fall term. 5 hours. Not given 1911-12.

2. **EDUCATIONAL PSYCHOLOGY**—In this course an attempt is made to apply the principles made in the first course. Supplementary readings required. Text, Horne's Psychological Principles of Education.

Winter term. 5 hours. Not given 1911-1912.

3. **ETHICS**—The course in ethics will include the study of important ethical theories with a view of determining the criterion of moral action. Prescribed readings. Text, Bowne's Principles of ethics.

Spring term. 5 hours. Not given in 1911-12.

4 & 5. **PHILOSOPHY**—The course in philosophy will include the History of Greek Philosophy, the transition from ancient to modern philosophy and modern philosophy. Prescribed readings. Text, Rogers' History of Philosophy.

Fall and Winter terms. 5 hours.

LOGIC—In this course Creighton's text book is used, and after a study of definitions and of the subject of reasoning, special work is given in the detection and the analysis of fallacies.

II. History and Economics.

HISTORY—

1. English History—Text, Cheyney "Short History of England." Freshman year, Fall term, 5 hours.

2. American History—Text: Hart "Essentials of American History." Winter term, 5 hours.

3. Course 2 continued. Spring term, 5 hours.

4. Period of Reformation, 1494-1558—Internal history of France, Germany and Spain; the counter-reformation and Calvinism, etc. Fall term, 3 hours.

5. The French Revolution. This includes a study of French history during the period immediately preceding the Revolution, as well as the Napoleonic era. Fall term, 2 hours.

6. History of Modern Europe—Text: Fyffe "History of Modern Europe." Winter term, 5 hours.

7. Course 6 continued. Spring term, 5 hours.

ECONOMICS.—

1. Introduction to Economics: Consumption, produc-

tion, distribution, money, banking, tariff, land, capitalization, wages, socialism. Text: Ely's "Outlines of Economics." Sophomore year, Fall term, 5 hours.

2. Monopolies and Trusts: Nature of monopoly, guilds, joint stock companies, patents, copyrights, railroads, trusts, trade unions. Winter term, 3 hours.

3. Money and Banking: Metallic money, paper money credit, bimetallism, rise and fall of prices, commercial crises. Winter term, 5 hours.

(Courses 2 and 3 given in alternate years.)

4. Economic History of the United States: Economic geography, land tenure, tariff history, railway building, immigrations, expansion of commerce. Spring term, 3 hours.

5. History of Commerce: Economic interpretation of history, ancient commerce, the Crusades, the Italian cities, Hanseatic League, industrial revolution, free trade, industrial development of the United States. Text; Day's "History of Commerce," Spring term, 3 hours.

(Courses 4 and 5 given in alternate years.)

6. Labor Problems: Immigration, wages, factory acts, trade unions, strikes, arbitration, co-operation, profit-sharing, socialism. Text: Adams & Sumner "Labor Problems." Senior year, Fall term, 5 hours.

7. Principles of Sociology: Scope and method, mob mind, social dynamics, progress and degeneration, causes of social superiority. Text: Giddings "Elements of Sociology." Winter term, 5 hours.

8. Charities and Corrections: A study of the causes of poverty and the problems of poor relief, methods of organized charities and penal institutions, applications of sociology to the dependent and delinquent classes. Text: Henderson "Dependents, Defectives and Delinquents."

Spring term, 3 hours.

9. Social Psychology: Suggestion, mob mind, fashion, custom, tradition and conventionality, rational imitations, etc. Assigned readings and reports. Text: Ross "Social Psychology." Spring term, 5 hours.

(Courses 8 and 9 given in alternate years.)

10. A continuance of 9. 3 hours.

11. Monopolies and Trusts: A study of the nature and various forms of monopoly including guilds, joint stock companies, railroads, trusts and trade unions. 3 hours.

12. Sociology: Giddings' Elements of Sociology is used. This course is designed to give the student a clear apprehension of the varying phenomena of social life and prepare him for intelligent citizenship.

III. Greek.

1, 2, 3. ELEMENTARY GREEK.—Bonner & Burgess' Elementary Greek and Goodwin's Greek Grammar; Xenophon's Anabasis, book I.

4, 5, 6. XENOPHON'S ANABASIS.—Books II to IV; Grammar; Prose Composition; Sight Reading; Plato's Apology and Crito.

7, 8, 9. HOMER'S ILIAD.—Books I to III and selections; Sophocles Electra or Oedipus Tyrannus; the Greek Drama; Greek Testament; History of Greek Literature.

10, 11, 12. HOMER'S ODYSSEY.—Books I to IV; Euripides' Iphigenia in Tauris; the Greek Drama, history of Greek Literature and Greek Testament.

IV. Latin.

1, 2, 3. VIRGIL.—Books I to IV. Attention is given to Style, Prosody and Roman Mythology.

4, 5, 6. LIVY.—Prose Composition; Cicero; De Senectute, De Amicitia: History of Latin Literature using Wil-

kin's Primer of Latin Literature as text.

7, 8, 9. TACITUS, GERMANIA AND AGRICOLA.—Horace Odes and Epodes.

V. English and Literature.

1. THE ESSAY.—Studies in the philosophical, critical, aesthetic essay. These studies will be made from famous types. Selections from Bacon, Addison, Lamb, De Quincy, Ruskin, Emerson and Arnold will be studied. Text, Best English Essays, Cody. Written work will be required throughout the term. Freshman year, Fall term, 4 hours. Not given in 1911-12.

2. AMERICAN POETS.—Poems from Longfellow, Holmes, Whittier, Bryant and Lowell will be read. Themes will be required. Text, Longs' American Poems. Freshman year, Winter term, 4 hours. Not given in 1912.

3. THE ENGLISH NOVEL.—This class will include types of the novel. The realistic novel, the romantic novel and the historical novel will be given special attention. Text, Development of English Novel, Cross. Freshman year, Spring term, 4 hours. Not given in 1911-12.

4, 5, 6. SHAKESPEARE.—An effort will be made to thoroughly understand the author and the period. Lee's Life of Shakespeare will be read. The best plays will be read in class. Supplementary readings. Sophomore year, 4 hours.

7. A course in English Poets will be given during the Fall term.

8. Nature and Elements of Poetry, by Stedman, will be studied during the Winter term.

9. Bascom's Philosophy of English Literature will be studied in the Spring term.

Junior year, 4 hours.

10. THE DRAMA.—Representative plays, both Eliza-

bethan and modern, will be studied. Technique of the Drama, by Mrs. Woodbridge, will be used as text. Two terms.

11. MILTON.—A study of the prose and poetry of Milton. One term.

12. A history of English literature will be given if desired. Text, Long's History of English Literature.

VI. Modern Languages.

GERMAN.—During the first year special emphasis is placed on a thorough study of grammatical forms, but conversational methods are used in the class-room, and readers are introduced as soon as possible. During the second and third years, in addition to more advanced work in Grammar and Syntax, the linguistic and literary aspects are developed, while the mental drill, which comes only through careful and sympathetic translation, is by no means slighted, and an effort is made that the student shall grasp the thought and express it through the medium of the German alone.

1, 2, 3. FIRST YEAR GERMAN.—Collar's First Year German, Muller and Wenkebach's "Gluck Auf!" Theodore Storm's "Immensee," or equivalents. Grammar and Composition.

4, 5, 6. SECOND YEAR GERMAN.—Hillern's "Hoher als die Kerche"; Storm's "In St. Jorgen"; Riehl's "Das Spielmannskind"; Schiller's Wilhelm Tell; Goethe's "Hermann and Dorothea"; or equivalents. Grammar and Composition.

7, 8, 9. —THIRD YEAR GERMAN.—Goethe's "Iphigenie"; Schiller's "Jungfrau von Orleans"; Lessing's "Emilia Galotti"; Goethe's "Faust," part I. Advanced work in Prose Composition.

1, 2, 3. FRENCH.—Fraser and Squair's French Grammar, together with Aldrich and Foster's French Reader.

Standard works are taken up as the class progresses.

VII. Biblical Literature and History.

All students are required to take these courses during two years in the academy and three in the college. Related subjects will be found in the Departments of Greek and History. One hour per week is given each course throughout the year.

1. **FORESHADOWINGS OF THE CHRIST.**—A study of the prophecies concerning Christ.

2. **LIFE OF CHRIST.**—Burton and Matthew's Constructive Studies is used as a guide. A harmony of the gospels is also used.

3. **THE APOSTOLIC AGE.**—Thatcher's text is used, with subject matter found in Acts and Epistles.

4. The same.

4. **SOCIAL AND ETHICAL TEACHINGS OF JESUS.**—This course supplements course 2, where little attention can be given to the teachings of Christ.

6. **O. T. HISTORY.**—This course is to familiarize the student with Jewish history. Price's Syllabus of O. T. History is used in connection with the historical books of the O. T. A regular five-hour study.

5. **MINOR PROPHETS.**—The Minor Prophets are studied with particular reference to historical surroundings and the prophetic message. It should follow course 6.

7. **FRIENDS HISTORY.**—A study of the rise and development of the society, also its organization and fundamental doctrines. Text, Thomas' History of Friends in America.

VII. Mathematics.

Courses 1, 2 and 10 are required of all students. Courses 1 to 6 inclusive and course 10 are required of Scientific students. Courses 7, 8 and 9 are elective and will be

given on sufficient demand.

1. SOLID GEOMETRY.—A study of lines and planes in space, polyhedrons, cylinders, cones and spheres. Much attention is given to the solution of original exercises. Daily, Fall term. Text, Wentworth.

2. PLANE TRIGONOMETRY.—A study of the trigonometric functions with practice in proving and applying trigonometric formulae and in the use of logarithms. Daily, Winter term. Text, Wentworth.

3. SURVEYING.—The principles of land surveying and the solution by them of actual problems in the field. The department is equipped with a transit and all the necessary instruments for practice in the field and this phase of the work is emphasized. Daily, Spring term.

4. COLLEGE ALGEBRA.—A review of quadratics, surds and imaginaries and a study of the binomial theorem, progressions, permutations, combinations, theory of equations and determinants. Daily, Fall term. Text, Hawkes.

5. ANALYTIC GEOMETRY.—In this course the properties of curves are studied by algebraic methods. The straight line, circle and conics are included. Daily, Fall term. Text, Tanner and Allen.

6. ANALYTIC GEOMETRY.—The completion of the study of conics, the general equation of the second degree, higher plane curves and an introduction of analytic geometry of three dimensions. Daily, Spring term.

7. DIFFERENTIAL CALCULUS.—The principles of differentiation and their application to the problems of maxima and minima expansion of series, nature of curves, etc. Daily, one term. Text, Osborne.

8. INTEGRAL CALCULUS.—The principles of integration and their application to such problems as length of curves, areas and volumes. Daily, one term.

9. ANALYTIC MECHANICS.—Elementary statics and

dynamics. Daily, Spring term.

10. ASTRONOMY.—A course in descriptive astronomy involving the fundamental principles supplemented by some problems and observations. Daily, Spring term. Text, Young's Elements.

IX. Biology.

In this department the student studies the animal and plant as a complete living organism. Their development, habits, structure, relationship, adaptation to environment, their likenesses and differences. All courses required of students in the Scientific course.

1. ZOOLOGY.—The course consists of a series of lectures and recitations co-ordinating the laboratory work beginning with the lowest organism and proceeding to the higher and more complex types. Fall term.

2. BOTANY.—This course comprises a special study first, of the cryptogams, then important plants representing the spermatophytes. Laboratory study, field work, lectures and recitations. Winter term.

3. TREES AND BIRDS OF OREGON.—Open to all college students. Fifty birds and sixty trees of Oregon will be classified. The object of this course is to enable the student to recognize the birds and trees of the state. Interesting life relations will be observed. The nature of the course requires that field work shall be done. Texts, Apgar's Trees of the Northern United States, Chapman's Color Key to North American Birds. Spring term, 5 hours.

X. Chemistry.

The chemical laboratory is equipped with such apparatus as is needed by the following courses.

1. GENERAL CHEMISTRY.—This course consists of three recitations and two laboratory periods per week. The

non-metallic elements are studied in detail. McPherson and Henderson's *An Elementary Study of Chemistry* is the text used. Fall term, 5 hours. Not given 1911-12.

2. GENERAL CHEMISTRY.—Continuation of course 1. The study of the metallic elements is introduced the latter part of the term. Emphasis is placed upon the general principles of chemistry. Winter term, 5 hours. Not given in 1911-12.

3. GENERAL CHEMISTRY AND PRINCIPLES OF QUALITATIVE ANALYSIS.—Continuation of courses 1 and 2. This term's work is descriptive, the metallic elements being studied in detail. The principles of qualitative analysis are introduced the latter part of the term. Spring term, 5 hours. Not given in 1911-12.

4. QUALITATIVE ANALYSIS.—Courses 1, 2 and 3 prerequisite. This is a laboratory course. The work will be taken up as outlined by Cyrus W. Irish. His text will be used. In addition specimen samples of the minerals will be analyzed. Fall term, 5 hours.

5 and 6. INDUSTRIAL CHEMISTRY.—Course 1, 2 and 3 prerequisite. This course will follow the work as given in Thorp's *Industrial Chemistry*. It has for its object a study of the great chemical industries, such as the refining of sugar, the manufacture of sulphuric acid, other acids both mineral and organic, cements, paints, leather, iron and steel, etc. Outside work will be demanded. Winter and Spring terms, Monday, Wednesday and Friday.

7. QUANTITATIVE ANALYSIS.—Grainnetric courses 1, 2, 3 and 4 prerequisite. In this laboratory course limestone, brass, apatite and substances of the same general nature will be analyzed. Text, Talbot's *Quantitative Analysis*. Winter term, Tuesdays and Thursdays, 2 hours.

8. QUANTITATIVE ANALYSIS.—Volumetric courses 1, 2, 3, 4 and 7 prerequisites. Saturation, oxidation and pre-

precipitation processes used in this course. Spring term, Tuesdays and Thursdays, 2 hours.

XI. Physics.

This course is of such a nature as to acquaint the student with the fundamental laws of physics. It is open as an elective to those having had Trigonometry and Analytical Geometry.

1. MECHANICS.—Lectures and experimental demonstration. Lectures, 3 hours; laboratory, 4 hours per week.
2. SOUND AND LIGHT.—Lectures and advanced laboratory work. Lectures, 3 hours; laboratory, 4 hours per week.
3. ELECTRICITY AND MAGNETISM.—A study of recent theories of magnetism, principles involved in measurements of resistance, capacities, etc. X-ray and wireless telegraphy.

XII. Public Speaking.

1, 2. ELOCUTION.—A text book will be chosen for this course. The best orations will be analyzed and studied. Each student is required to prepare and deliver at least one oration. Open to all college students.

3. FORENSICS.—Baker & Huntington's "Principles of Argumentation." This course includes the study and analysis of a number of the world's masterpieces of argumentative composition as well as practice in brief drawing and debate writing by the student himself. 2 hours.

4. FORENSIC.—A continuation of course 3. 2 hours.

XIII. Music.

See catalogue No. 2 for Music department.

Of the pupils completing the course in voice culture shall be required two years (or their equivalent) of work at the piano, and one year (or its equivalent) in harmony.

FIRST YEAR.

1. Relaxation, voice placing and articulation.
2. Study of scales and intervals.
3. Various technical exercises.
4. Songs.

SECOND YEAR.

1. Daily exercises in purity and certainty of intonation.
2. Vocalises—Concone, Vaccai and Marchesi or equivalents.
3. Easy Modern Songs.
4. Study of Selected Songs from Schubert, Franz, Schumann and Brahms.
5. Piano—One lesson per week.

THIRD YEAR.

1. Continued studies in tone quality, relaxation and freedom.
2. Advanced lessons in vocalization.
3. Selected songs from classic composers.
4. Piano—One lesson per week.
5. Harmony—Two lessons per week.

This course will be modified in individual cases at the discretion of the teacher.

Piano.

FIRST YEAR.

Biehl Element of Piano Playing.
Toeschom Technic.
200 Canons—Max Kunz.
Sonatines.
Kullak, Opus 62, Books 1 and 2.
Young People's Classics.
Toeschom Selected Pieces Technic.

SECOND YEAR.

Scales and Arpeggios.

Czerny, Opus 299.

Bach's Easy Preludes and Fugues.

Heller, Opus 47.

Selections from various composers.

Harmony.

THIRD YEAR.

Huss's Technic.

Special Octave Studies.

Sonatas of Mozart.

Chopin's Waltzes and Nocturnes.

Bach's Inventions.

Selections from Grieg, Rubinstein, Godard and others.

Harmony.

FOURTH YEAR.

Kullak's Octave Studies.

Bach's Well Tempered Klavier.

Selected Studies.

Chopin's Nocturnes.

Beethoven's Sonatas.

Selections from Bach, Mendelssohn, Liszt and others.

Harmony, composition and counterpoint.

Pupils completing the third year's course will receive a teacher's certificate.

Tuition.

Private lessons in piano, violin, viola or 'cello, per
term (12 lessons), one lesson per week.....\$11 00

Two lessons per week, 12 weeks..... 19 00

Private lessons in voice culture, one lesson per week,
per term of 12 weeks..... 12 50

Two lessons per week, 12 weeks.....	21 50
Harmony, theory, history of music or public school music, two lessons per week, per term of 12 weeks.	
Class of five, per member.....	5 00
Class of ten, per member.....	3 50
Chorus or Sight-Singing classes, per term, per member	1 00
Advanced work in composition and orchestration can be had in private lessons on application.	

Rules.

Pupils are expected to engage by the term, otherwise, as before stated, lessons taken at irregular periods will be charged at the rate of one dollar and a half each.

Pupils' recitals will be held at regular intervals during the term. Pupils shall be required to take part in these recitals at the discretion of the professor.

When lessons are excused they must be taken on some other day of the same week. Whether taken or not they will be charged for.

In case of protracted sickness lessons will be excused entirely.

Lessons missed by the teacher will be made up.

Fees payable at beginning of term.

All pupils are expected to register their names at the college during the first week of the term and either to pay tuition at that time or to make satisfactory arrangements for paying. If tuition is paid within ten days of registration a discount of 5 per cent will be allowed.

ACADEMY.

Pacific Academy is under the direct control of the college faculty, which has the general direction as to its courses

of study and discipline. It provides thorough preparation for the college courses, and at the same time it is destined to meet the wants of those who desire to gain a high school education under the advantages of a college life. Experience has taught us that the lack of sufficient mental discipline is a great barrier to successful advancement in the college courses, and for this reason we believe the college discipline is the very best preparation for life. In order to enter upon a college course successfully, a student needs much more than a text-book knowledge. Those who may not have the time or opportunity to pursue a more extended course of study will find the three years' course here laid down well adapted to give good mental culture, to fit them for teaching in the common schools or to enter upon the active duties of life.

Requirements of Admission.

NOTE.—A four years Academy course is being planned for students who enter the Fall term, 1911. This course will not affect students who entered before 1911.

To enter the academy course, students must pass examinations in the common school branches or present an eighth grade diploma. Students who complete the academy course of study will be granted a diploma which admits to the Freshman class in the college.

Academy Courses of Study.

FIRST YEAR—FIRST TERM.

✓ Latin	5	✓ Algebra	5
✓ Ancient History	5	✓ English	4

SECOND TERM.

✓ Latin	5	✓ Algebra	5
✓ Ancient History	5	✓ English	4

THIRD TERM.

Latin	5	✓	Algebra	5
Civics	5	✓	English	5

JUNIOR YEAR—FIRST TERM.

Latin	5	✓	Mediaeval History	5
Geometry	5	✓	English	4

SECOND TERM.

Latin	5	✓	Modern History	5
Geometry	5	✓	English	4

THIRD TERM.

Latin	5	✓	Botany	5
Geometry	5	✓	English	4

SENIOR YEAR—FIRST TERM.

Algebra	5		Physics	5
Latin	5	✓	English	4

SECOND TERM.

Algebra	5		Physics	5
Latin	5	✓	English	4

THIRD TERM.

Higher Arithmetic or	✓	Physics	5
Physical Geography...5	✓	English	4
Latin	5		

Academy English.

List of classics will be changed to suit the needs of the class in all the English work.

Throughout the first two years of Academy English, Kavana and Beatty's Composition and Rhetoric is used as a basis.

FIRST YEAR ENGLISH.—In the first year Narration and Description are studied synthetically by composition work. This work begins with the paragraph and gradually grows more complex. Combined with the composition work narrative and descriptive classics are studied analytically. Following is the list of classics:

Macauley—Horatius at the Bridge.

Hawthorne—Great Carbuncle—Great Stone Face—The Sister Years—Old Ticonderoga—The Old Apple Dealer.

Browning—Piedpiper of Hamlin.

Irving—Legend of Sleepy Hollow—Rip Van Winkle.

Scott—Lady of the Lake.

Three terms, 4 hours.

SECOND YEAR ENGLISH.—In the second year of English the same text, Kavana and Beatty, is continued. Exposition and Argumentation, Narration, Description, Exposition and Argumentation combined are studied. The method used in the first year will be continued. The list of classics for the year is:

Eliot—Silas Marner.

Carlyle—Essay on Burns.

Lamb—Essay of Elia.

Bryant—Nature Poems.

Burke—Speech on Conciliation.

Shakespeare—Merchant of Venice.

Goldsmith—Deserted Village.

Three terms, 4 hours.

THIRD YEAR ENGLISH.—The third year of English is devoted to the study of the classics required for college entrance. Two classics are read in class each term, with one for outside reading. Six themes are required each term.

A brief review of American literature is given in the Spring term. List of classics:

Shakespeare—Julius Ceasar—Macbeth—Twelfth Night.
Addison—DeCoverly Papers.
Emerson—Essays.

Academic Latin.

FIRST YEAR.—Latin Grammar and Prose Composition.

SECOND YEAR.—Caesar's Commentaries, Books I-IV,
Prose Composition.

THIRD YEAR.—Cicero, Five Orationes, Prose Composition.

Mathematics.

Algebra is studied throughout the first year. The course includes most of the subjects generally given in high school Algebra but some more difficult phases of these subjects are left for the advanced course. The solution of problems and the use of the equation as a means to this end are chief purposes of the first year course. Text, Slaught and Lennes Elementary Course.

Plane Geometry is given during the Junior year. Ability to solve exercises and accuracy of expression are the ends sought.

Advanced Algebra given during the Senior year is a review and a more comprehensive study of the subjects of the elementary course and such other subjects as are usually included in a high school course. Slaught and Lennes Advanced Course will be used.

History and Civics.

The work in history as indicated in the course of study is intended to give the student a good general knowledge of nations and institutions of ancient, medieval and modern times. Myers' Ancient History, Myers' Medieval and Modern History are the text books used. Supplementary reading

and composition are required.

Careful work is done in Civics. This is not a mere recitation of the Constitution of the United States, but consists of careful teaching on the elements of government and good citizenship. Strong and Shaffer's text book is used.

Science.

Physical Geography is given one term. Tarr's First Book is used as a text.

Physics is given three terms during the Senior year. The course is intended to be within the grasp of the average academic student, but of such a nature as will develop his best reasoning powers along the line of natural and physical laws.

During the Spring term of the Junior year a course in Botany is given. The work consists of laboratory practice and recitations using Bailey's text book as a guide. Frequent excursions to the field are made.

REGULATIONS.

Every student is expected to be diligent in study and to deport himself in an orderly, courteous and moral manner, both in the college and in the community. When a student enters the college it is assumed that he agrees to have due regard for all the regulations of the institution. All the requirements are designed to promote the welfare of the college community. It is intended to allow the fullest liberty consistent with efficient work. It is taken for granted that the purpose of college attendance is earnest, persistent work, and that social enjoyment must always be subordinate to the regulations made for the accomplishment of the most efficient work. The patronage of students who are already seriously demoralized is not solicited. When the faculty is satisfied that a student is not filling the expectations placed

in him, his parents or guardian will be notified of the fact, and then, if there is no reformation, his removal from the college will be requested.

The same course will be pursued when a student does not appear to be benefited by the advantages offered or shows an unwillingness to cheerfully assist in maintaining good order, or indulges in practices detrimental to himself and others or to the reputation of the college.

Students who are guilty of habitual profanity, the use of intoxicants, playing cards, carrying concealed weapons, or attending dancing parties, forfeit their rights to the privileges of the college. The use of tobacco in all its forms is forbidden, and the students who cannot cheerfully accept the conditions here outlined are requested not to apply for admission.

Students must pay for, or make good, all damages to college furniture or property. The amount of damage will be assessed by the faculty.

All students not living at home are required to attend church services on Sunday.

A student shall not change his course of study or drop a study without consulting the president.

Athletic, social, literary and other college functions shall not be arranged without the consent of the president of the college or the faculty committee in charge.

A student will be deprived of participation in athletic contests who falls below a grade of 75 in any subject, unless he has obtained a grade of at least 85 in three subjects.

Study hours, except on Saturday and Sunday, are from 8:50 to 11:55 a. m., from 1:10 to 3:55 p. m., and on Monday, Tuesday, Wednesday and Thursday, after 7:30 p. m. After May 1 evening study hours will begin at 8:00 p. m. During these hours students are expected to be in their rooms unless at college exercises or specially excused and they must not

make calls nor receive callers.

Punctuality and regularity at all college duties are insisted upon, and permission for absence from recitation or from town must be obtained in advance whenever possible.

All excuses are granted by the president, except in his absence, when that duty will be attended to by the member of the faculty in charge.

No student will be permitted to take more than 20 hours' work without consent of the faculty.

The faculty represents a board of control in regard to matters of discipline, and it is authorized to suspend or dismiss a student whenever, in its judgment, such action would be for the best interest of the college.

Dormitory Regulations.

Students in any department of the institution may not receive calls or visits at their rooms from persons of the opposite sex, except from members of their own families.

Students must keep their rooms neat and clean. They should be put in order before study hours in the morning.

No student shall be absent from the dormitory any evening of the week without permission.

The parlor will be open to students at such hours as the matron may designate.

Intercourse between the upper and lower halls is absolutely prohibited.

Driving nails or tacks in the walls or damaging the property in any other way will not be allowed. Students must pay for all property damaged or destroyed.

GENERAL.

Grateful acknowledgment is given to those friends, too numerous to name here, who have so generously aided the college in a financial way in the past. Such contributions

are enabling a number of worthy young people to have the advantage of an education. No better investment could have been made by the donors of these funds. The amount of our present available endowment is, however, far too small to meet the demands of the college each year. Our opportunities are larger and it is confidently believed that in no college in the Friends church will a given amount of money aid so many young people. We want to save these young people to the church and to the state. The attention of our friends who have money to give to benevolent purposes, either in larger or smaller amounts, is called to our present needs and opportunities.

For the aid of those desiring to make bequests, the following forms are given:

Forms of Bequests.

.....mo.....day.....1....

I give and bequeath to Pacific College at Newberg, Oregon, the sum of.....dollars, to be applied at the discretion of its managers for the general expenses of the college.

.....mo.....day.....1....

I give and bequeath to Pacific College at Newberg, Oregon, to be invested by its managers, the sum of.....dollars to be known as.....Scholarship Fund. The proceeds of this fund to be used at the direction of the managers of said college to aid deserving students.

ROLL OF STUDENTS

College.

SENIORS.

Mary Cook
Laura Hammer
Claud Newlin
Homer Parrott
Talley Rasmussen

Newberg, Oregon
Lents, Oregon
Newberg, Oregon
Newberg, Oregon
Newberg, Oregon

JUNIORS.

Lloyd Armstrong
Ross Newby
Claude Lewis
Florence Rees
Victor Rees
Chris Smith

Tugaske, Saskatchewan, Canada
Newberg, Oregon
Springbrook, Oregon
Springbrook, Oregon
Springbrook, Oregon
Newberg, Oregon

SOPHOMORES.

Etta Andrews
Eula Colcord
Ruth Gilbert
Mabel Haworth
Maud Haworth
Horace Lindley
Beulah Newlin
Nell Reuter
Ernest Thun
Richard Williams

Newberg, Oregon
Newberg, Oregon
Newberg, Oregon
Springbrook, Oregon
Springbrook, Oregon
Neoga, Illinois
Springbrook, Oregon
Newberg, Oregon
Dundee, Oregon
Newberg, Oregon

FRESHMEN.

Bernice Benson
Ben J. Craven
Melvin Elliott
Olin Hadley

Newberg, Oregon
Dundee, Oregon
Dundee, Oregon
Turner, Oregon

Erma Heacock
Daisy Newhouse
Elma Paulsen
Esther Winslow

Newberg, Oregon
Springbrook, Oregon
Newberg, Oregon
Portland, Oregon

SPECIAL.

Thomas Blaylock
Laura Cowman
Jessie Gardner
Katherine Romig

Newberg, Oregon
Sherwood, Oregon
Newberg, Oregon
Newberg, Oregon

Academy.

THIRD YEAR.

Arthur Benson
Eva Campbell
Meade Elliott
Harry Haworth
Clifford Hadley
Florence Kaufman
Willard Nelson
Dorothy Newall
Ellis Pickett
Roy Stretch

Newberg, Oregon
Sherwood, Oregon
Newberg, Oregon
Newberg, Oregon
Turner, Oregon
Newberg, Oregon
Lafayette, Oregon
Springbrook, Oregon
Newberg, Oregon
Newberg, Oregon

SECOND YEAR.

Evah Colcord
Hazel Comer
Mary Hester Ennis
Alta Gumm
Irvin Hodson
Lisle Hubbard
Stella Hubbard
Annie Keim
William Keim
Leo B. Kyes
Paul Lewis
Myrtle Mills
Paul Mills

Newberg, Oregon
Newberg, Oregon
Jacksonville, Oregon
Newberg, Oregon
Newberg, Oregon
Newberg, Oregon
Newberg, Oregon
Newberg, Oregon
Newberg, Oregon
Everett, Washington
Springbrook, Oregon
Newberg, Oregon
Springbrook, Oregon

Lester Moore
 Russel Parker
 Albert Pearson

Newberg, Oregon
 Newberg, Oregon
 Eutiat, Washington

FIRST YEAR.

Mildred Benson
 Marie Calkins
 Jean Denovan
 Louise Hodgins
 Joseph Hoots
 Henry Keeney
 Laura McDaniel
 Esther Miles
 Edgar C. Newall
 Elizabeth Olds
 Edgar Pearson
 Lola Rishel
 Elgin Van Blaricom
 Claire Williams
 Andrew Winslow

Newberg, Oregon
 Sherwood, Oregon
 Victoria, British Columbia
 Newberg, Oregon
 Newberg, Oregon
 Newberg, Oregon
 Sherwood, Oregon
 Newberg, Oregon
 Springbrook, Oregon
 Sherwood, Oregon
 Eutiat, Washington
 Newberg, Oregon
 Newberg, Oregon
 Newberg, Oregon
 Newberg, Oregon

SPECIAL.

Jack Denovan
 Joshua Denovan
 Kenneth Hansen
 Paul King
 Toyson Smith

Victoria, British Columbia
 Victoria, British Columbia
 Newberg, Oregon
 Victoria, British Columbia
 Silverton, Oregon

Music Students.

VOICE.

Elmer A. Buehler
 Olin Hadley
 Earle Henry
 La Verne Miller
 Bert Miller
 W. J. Reagan
 Katherine Romig
 Mrs. L. Y. Slater

Newberg, Oregon
 Turner, Oregon
 Newberg, Oregon
 Newberg, Oregon
 Newberg, Oregon
 Newberg, Oregon
 Newberg, Oregon
 Newberg, Oregon

Mrs. H. A. Thiessen
Clarence Watkins

Condon, Oregon
Newberg, Oregon

VIOLINCELLO.

Victor Rees

Springbrook, Oregon

PIANO.

Alice Christenson
Mildred Christenson
Laura Cowman
Alta Gumm
Eva Hadly
Harry Haworth
Harriet Hodgins
Irene Hodgins
Ruth Hinshaw
Margaret Illig
Olin Johnson
Mabel Miller
Lucy Mills
Laverne Miller
Paul Lewis
Bonita Porter
Gladys Purdy
Nell Reuter
Maybelle Ross
Hazel Range
Katherine Romig
John Alden Sanders
Mary Sanders
Mrs. W. N. Taylor
Ruth Taylor
Edna Watkins
Mrs. Walter Wilson
May Whitten
Carrie Zwick

[illegible]

VIOLIN.

Cecil Hadly

Newberg, Oregon

Alfred Haworth
Garfield Johnson
Lem Mellinger
Harold Nichol
Delmar Porter
Lillie Reuter
Lois Wilson

Newberg, Oregon
Newberg, Oregon
Newberg, Oregon
Newberg, Oregon
Newberg, Oregon
Newberg, Oregon
Newberg, Oregon

ALUMNI.

1893.

Clarence J. Edwards, B. S., president and manager Yamhill Electric Company, Newberg.

Amos Stanbrough, B. S., A. B., superintendent of Newberg Public Schools.

1895.

Harry F. Allen, B. S., manager of general mercantile firm, Twin Falls, Idaho.

Walter F. Edwards, B. S., real estate broker, Portland, Ore.

Jesse Johnson, B. S., farmer, Carmel, Indiana.

Daisy Stanley Lewis, A. B., (deceased).

Ella F. Macy, A. B., principal of Springbrook Public Schools.

1896.

Oran K. Edwards, B. S., manager Pacific Face Brick Company, Portland, Oregon.

Lida J. Hanson, A. B., teacher, Wichita, Kansas.

H. F. Ong, B. S., M. D., physician and surgeon, Portland, Oregon.

1897.

William G. Allen, B. S., fruit business, Salem, Oregon.

Harley S. Britt, B. S., erecting engineer, with the Allis-Chambers Company, Milwaukee, Wis.

Sarah Bond Cash, A. B., home, Chico, California.

S. L. Hanson, B. S., city letter carrier, Portland, Oregon.

O. J. Hobson, B. S., designing and constructing engineer, 1027 Board of Trade Building, Portland, Oregon.

D. P. Price, B. S., attorney, Portland, Oregon.

O. L. Price, B. S., attorney, Portland, Oregon.

George T. Tolson, A. B., M. A., Yale University, Instructor
Pacific Theological Seminary, Berkeley, California.

Charles B. Wilson, B. S., postmaster, Newberg, Oregon.

1898.

Oscar L. Cox, A. B., secretary Y. M. C. A., Salt Lake City,
Utah.

Thomas W. Hester, B. S., M. D., physician and surgeon,
Jacksonville, Oregon.

Rollin W. Kirk, A. B., superintendent Corvallis Public
Schools.

A. Calva Martin, B. S., missionary, Kake, Alaska.

S. T. Stanley, B. S., teacher, Whittier, California.

Walter C. Woodward, A. B., Ph. D., University of Cali-
fornia, Assistant Professor of History and Political
Science, Earlham College, Richmond, Indiana.

1899.

Jessie Britt, A. B., music teacher, Newberg, Oregon.

Anna Hoskins Jones, B. S., home, San Jacinto, California.

Hervey M. Hoskins, B. S., A. B., Haverford College, post-
master, McMinnville, Oregon.

Fred C. Jackson, B. S., public school principal, Seattle,
Washington.

Gertrude Lamb Whiteis, A. B., home, Prineville, Oregon.

May Lamb, A. B., bookkeeper, First National Bank, Berke-
ley, California.

Edna B. Newlin, A. B., with Phoenix Mutual Life Insur-
ance Company, Los Angeles, California. Address, Whit-
tier, California.

Walter S. Parker, B. S., traveling salesman, Newberg.

Clara Vaughan, A. B., teacher, Lexington, Oregon.

1900.

Leon B. Kenworthy, A. B., attorney, Dayton, Washington.

M. Otto Pickett, B. S., attorney, Waitsburg, Washington.
Charles Burrows, A. B., subscription manager, *Evening News*, Portland, Oregon.
Guy Metcalf, A. B., traveling salesman, Eugene, Oregon.
Bertha Cox King, A. B., home, Seattle, Washington.

1901.

Carroll Kirk, A. B., farmer, Newberg, Oregon.
Mark Wolk, A. M., bookkeeper, Portland, Oregon.
Walter B. Hadley, B. S., orange grower, Redlands, Cal.
Clara Newby Dobbins, A. B., (deceased).
Grace Ruan Burrows, A. B., home, Portland, Oregon.
Olive Stratton Seely, B. S., home, Newberg.

1902.

Robert Jones, B. S., surveyor, McMinnville, Oregon.
Emmer Newby, A. B., bookkeeper, Spaulding Logging Company, Newberg, Oregon.
Rose Metcalf Newby, B. S., home, Springbrook, Oregon.
Nervia Wright Parker, A. B., home, Spokane, Washington.

1903.

Dwight Coulson, A. B., cashier, First National Bank, Newberg, Oregon.
Clarence Dailey, B. S., nurseryman, Greenleaf, Idaho.
Lucy Gause Newby, A. B., home, Newberg, Oregon.
Agnes Hammer Ekelson, A. B., home, Portland, Oregon.
Ethel Heater Weed, A. B., home, Whittier, California.
Owen Maris, B. S., with United States National Bank, Portland, Oregon.
Curtis Parker, B. S., farmer, Morgan, Oregon.

1904.

Calvin Blair, B. S., Timber, Oregon.
Marvin Blair, B. S., farmer.

Aubrey Kramien, B. S., educational department Y. M. C. A.,
Bloomington, Illinois.

Gertrude Minthorn, Woman's Medical College, Philadelphia,
Pennsylvania; physician, Newport, Oregon.

Carl Nelson, B. S., secretary, Newberg Manufacturing Com-
pany, Newberg, Oregon.

Carrie Turner Wortman, A. B., home, McMinnville, Oregon.

Elizabeth Kirk Miles, A. B., home, Iowa City, Iowa.

1905.

E. Worth Coulson, B. S., orchardist, Scotts Mills, Oregon.

Orville Johnson, B. S., hardware, Medford, Oregon.

Eunice Lewis, B. S., A. B., instructor in Greek and German,
Pacific College.

Chas. A. Morris, B. S., jeweler, Newberg, Oregon.

Florence Wilson Chalmers, A. B., home, Woodlawn, Oregon.

1906.

Ernest Bales, B. S., bookkeeper for Associated Oil Company,
Bakersfield, California.

Alverda Crozer Rice, A. B., home, Goodnoe Hills, Wash.

Myrtle Gause, A. B., teacher, Newberg, Oregon.

Marie Hanson, A. B., Portland Public Library, Portland,
Oregon.

Mary Minthorn, A. B., Newport, Oregon.

Walter R. Miles, A. B., graduate student in University of
Iowa, Oskaloosa, Iowa.

Lillian Nicholson, A. B., teacher, Caldwell, Idaho.

Mabel Newby Huff, A. B., home, LaMoille, Iowa.

Lenora Parker Pemberton, A. B., home, Salem, Oregon.

Ray Pemberton, B. S., M. D., Salem, Oregon.

Wilfred Pemberton, B. S., physician, Salem, Oregon.

Ruth Romig, A. B., Newberg, Oregon.

Lewis Saunders, B. S., real estate, Portland, Oregon.

Bernice Woodward King, A. B., home, Newberg, Oregon.

1907.

Clarence Brown, B. S., attorney, New Castle, Indiana.

Huber Haworth, B. S., farmer, Springbrook, Oregon.

Cecil J. Hoskins, B. S., bookkeeper, McMinnville National Bank, McMinnville, Oregon.

Perry Macy, B. S., student, Hartford Theological Seminary.

Paul V. Maris, B. S., United States Department of Animal Husbandry.

Clement Niswonger, A. B., law student, University of Washington, Seattle, Washington.

Nellie Paulsen, A. B., teacher, Newberg, Oregon.

Ralph Rees, B. S., member faculty, Oregon Agricultural College, Corvallis, Oregon.

Walter Spaulding, B. S., attorney at law, Salem, Oregon.

Ruth Wiley Aftleford, B. S., home, Scott's Mills.

1908.

Edna Forsyth, A. B., stenographer, Portland, Oregon.

Alice Hayes, B. S., East Brookfield, Mass.

Harry Maxfield, B. S., Quillayute, Washington.

Lena M. Spangle, A. B., teacher Newberg public school.

Harold Vickrey, A. B., with Portland Railway Company.

Arthur K. Wilson, B. S., teacher.

1909.

Haines Burgess, A. B., principle schools, Sprague, Washington.

Ernest Hadlock, A. B., Seattle, Washington.

Eula Hodson, A. B., teacher, Newberg, Oregon.

Roy Mills, B. S., bookkeeper, Spaulding Logging Company, Salem, Oregon.

1910.

Nathan Cook, assayer, Gates, Oregon.

Leonard George, Willamina, Oregon.

Russell Lewis, B. S., teacher-elect in Newberg High School.

Harvey Wright, A. B., teacher in Newberg High School.

